


# EMG 17-B3

Order No.: 2946081



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2946081>

Custom circuit module, consisting of housing, MKDS 3 connection terminal blocks and PCB

Commercial data	
GTIN (EAN)	 4 017918 082048
sales group	F001
Pack	10 pcs.
Customs tariff	85369010
Catalog page information	Page 543 (CC-2009)

### Product notes

WEEE/RoHS-compliant since:  
11/21/2005



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## Technical data

General	
Housing type	Component housing
Housing material	Polycarbonate fiber reinforced
Color	green

**Dimensions / positions**

Length	75 mm
Width	22.5 mm
Number of positions	6
Pitch	5 mm

**Technical data**

Ambient temperature (operation)	-40 °C ... 125 °C
Inflammability class acc. to UL 94	V0
Power dissipation at 20°C in the horizontal mounting position	1.3 W 1.4 W 7.5 mm
	1.5 W 1.6 W 15 mm
	2.1 W 2.7 W 35 mm
	2.7 W 4 W 52 mm

**Certificates / Approvals**

Certification

GOST

**Accessories**

Item	Designation	Description
<b>Assembly</b>		
2941510	EMG-KA	Terminal block/screw cover, set consisting of 50 strips each for terminal blocks and screw openings, 1 strip covers 12 terminal points.

**Marking**

2947035	EMG-GKS 12	Equipment marker, width 12 mm
2947585	EMG-SGKS 10	Equipment marker, narrow

**Additional products**

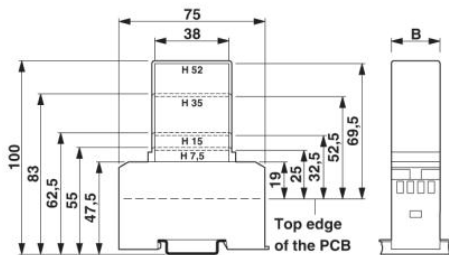
Item	Designation	Description
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**Assembly**

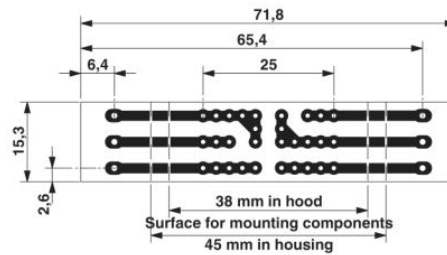
2946094	EMG 17-H 7,5MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 7.5 mm, width: 17 mm
2946104	EMG 17-H 15MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 15 mm, width: 17 mm
2942221	EMG 17-H 35MM KLAR	Covering hood, for the contact and dust-protected encapsulation of the components, in transparent design. Height: 35 mm, width: 17 mm
2946117	EMG 17-H 52MM GN	Covering hood, for the contact and dust-protected encapsulation of the components, in green design. Height: 52 mm, width: 17.5 mm

**Diagrams/Drawings**

Dimensioned drawing



1 = Top edge of the PCB  
 B = Housing width



Pitch 5 mm  
 a = Area for mounting components, 38 mm in the hood  
 b = Area for mounting components, 45 mm in the housing

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